Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 16 May 2022 until 23:59 on Tuesday 17 May 2022

Forecast Issued on Monday 16 May 2022 at 02:22 by Met Office Aberdeen

Confidence: High for mild with a generally southerly flow which pushes areas of showers and perhaps some heavy rain across the area, but lowering confidence in the detail.

Headline for Monday 16 May 2022: Monday cloudy with showers or longer periods of rain and summit gales. Best of shelter in west.

Mountain weather hazards on Monday 16 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Light rain	Light rain	Partly cloudy (night)
Precipitation probability					
20%	60%	80%	80%	70%	40%

Forecast for Monday 16 May 2022

Weather: A cloudy day with areas of showers occasionally merging to longer periods of rain for much of the day and turning heavy at times, particularly towards the Great Glen and in eastern ranges of the north, bringing some risk of thunder. Best chance of brighter spells late afternoon and early evening across southern ranges.

Chance of cloud-free hill tops above 800m: Ranging from 70% in west and 30% in east

Low cloud and visibility: Becoming moderate or poor in rain and showers, very poor within cloud with bases by day quite extensive in east, broken in west, above 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 16 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	46/55 E	44/55 E	40/50 E	38/48 E	27/37 E	20/27 E	18/23 SE
900	44/53 E	43/54 E	37/48 E	36/46 E	29/39 E	20/26 E	17/22 SE
600	34/45 E	31/43 E	29/39 E	28/40 E	22/34 E	17/24 SE	13/18 SE
300	12/37 E	13/38 E	9/35 E	10/31 E	11/27 E	8/21 E	6/14 E
Glen	27/44 E	24/42 E	23/42 E	22/37 E	19/30 E	14/21 E	10/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	2/-6	3/-5	4/-4	4/-3	5/-1	5/0	6/2
900	3/-5	4/-3	5/-2	5/-2	6/-0	6/1	7/3
600	7/1	7/1	7/2	7/2	8/3	8/5	9/6
300	8/5	10/7	9/7	9/7	10/7	9/7	8/7
Glen	11/6	13/9	12/8	12/9	12/9	12/10	12/11
Freezing Level*	2300m	2500m	2500m	2600m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Summit gales developing combining with driving rain, quite extensive hill fog and at height severe wind chill to bring some difficult conditions.

Forecast for Tuesday 17 May 2022
Weather: Mainly dry and bright start, then becoming increasingly cloudy with patchy rain reaching from the west around mid-day, which turns more organised and heavy later.

Maximum wind: Southeast mean 25-30mph with gusts reaching 40-45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 20% later

Low cloud and visibility: Good or very good at first, becoming moderate or poor in rain, very poor within cloud with bases becoming in later rain quite extensive above 500m.

Temperature: **Glens:** Plus 5 Celsius increasing 19 Celsius during the afternoon
At 800m: Plus 7 Celsius increasing 10 Celsius during the afternoon
Freezing level: 2500m

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